

From: Brian.English@deq.idaho.gov
To: [Valdez, Heather](#)
Subject: Fwd: RCRA Pond UAO Weekly Report #303 - May 23 to 29, 2016
Date: Wednesday, June 01, 2016 8:32:44 PM

Did the alarms sound with the power outage even if they were working? Goes to prior overheated GES Filter drum.

Exem 6

Sent from my iPhone

Begin forwarded message:

From: "Rob Hartman" <Rob.J.Hartman@mwhglobal.com>
To: "'Valdez.Heather@epamail.epa.gov'" <Valdez.Heather@epamail.epa.gov>
Cc: "'Kelly Wright'" <kwright@sbtribes.com>, "'susanh@ida.net'" <susanh@ida.net>, "Brian English" <Brian.English@deq.idaho.gov>, "Al Lam" <lam@ae-eng.com>, "Ex. 6", "Vannoy, Jim A. - CO 6th" <VannoyJ@dhw.idaho.gov>, "Williams, Jonathan" <Williams.Jonathan@epa.gov>, "Marguerite Carpenter" <MARGUERITE.CARPENTER@fmc.com>, "Ex. 6", "Ex. 6", "rachel.greengas@fmc.com" <rachel.greengas@fmc.com>, "Ross, Carrie" <Carrie.Ross@parsons.com>, "Greg Weigel" <Weigel.Greg@epamail.epa.gov>
Subject: FW: RCRA Pond UAO Weekly Report #303 - May 23 to 29, 2016

FMC is providing a weekly report, pursuant to the RCRA Pond UAO, describing field activities conducted pursuant to EPA-approved work plans.

WEEKLY

Work Performed this week:

- Continued implementation of the Pond 15S RIWP and continued operation of one GES unit extracting from the southwest standpipe, one GES unit extracting from the east standpipe and one GES unit extracting from the new northwest standpipe (for a total of three GES units operating at Pond 15S) on an 80-hour per week schedule.

PH3 sources gas concentrations for the past week:

- * SW standpipe - 112 ppm
- * NW standpipe - 90 ppm
- * East standpipe - 61 ppm

- Pursuant to EPA's 4/25/16 email directing FMC to commence gas extraction and treatment at Pond 16S and the Pond 16S RIWP, continued operation of one GES unit extracting from the north standpipe and one unit extracting on the east standpipe at Pond 16S on an 80-hour per week schedule.

PH3 sources gas concentrations for the past week:

- * North standpipe - 8,359 ppm
- * East standpipe - 5,439 ppm

- Continued continuous monitoring at four 15S boundary monitoring locations and two boundary locations at Pond 16S during periods of gas extraction. There were no TWA or maximum values above the thresholds

specified in the Air Monitoring Plan. A spreadsheet summarizing the results of this monitoring to date is attached.

- Other than continuous monitoring, no monitoring was planned or performed pursuant to the approved work plans.

- Continued to compile information for Pond 15S NW Standpipe Replacement project construction completion report.

Problems Encountered:

None.

Unplanned Events Encountered:

The Michaud Creek area experienced a power outage at 0948 hours on Monday, 5/23/16, which effected the power to the Pond 16S area of the RCRA ponds.

Power was restored to the area at 1103 hours. After power was restored the GES units operating at Pond 16S were brought back into operation without issue.

This power outage resulted in about 2 hours of lost operation to the Pond 16S GES units. This outage did not affect operation of the Pond 15S GES units.

Work to be performed the following week:

- Continue implementation of the Pond 15S RIWP and 80-hour per week operation of one GES unit extracting from the southwest standpipe, one GES unit extracting from the east standpipe and one GES unit extracting from the new northwest standpipe (for a total of five GES units operating at Pond 15S).

- Continue operation of one GES unit extracting from the north standpipe and one unit extracting on the east standpipe at Pond 16S on an 80-hour per week schedule.

- Continue continuous monitoring at four 15S boundary monitoring locations and two Pond 16S boundary monitoring locations during periods of gas extraction.

- Other than continuous monitoring, no monitoring is planned or required pursuant to the approved work plans.

- Continue compiling information for Pond 15S NW Standpipe Replacement project construction completion report.

- Begin compiling data for monthly report targeted for submittal 6/8/16 and discussion during monthly call on 6/9/16 at 1200 PDT / 1300 MDT / 1500EDT.

<2016-06-01 RCRA Pond Continuous PH3 Monitoring_5.29.16.xlsx>